```
=> d his full

        (FILE 'HOME' ENTERED AT 11:56:46 ON 15 AUG 2007)

        FILE 'ZCAPLUS' ENTERED AT 11:56:53 ON 15 AUG 2007
                 E US2005-560747/APPS
L1              1 SEA ABB=ON   PLU=ON  US2005-560747/AP
                 D SCA
                 SEL RN

        FILE 'REGISTRY' ENTERED AT 11:57:57 ON 15 AUG 2007
L2             26 SEA ABB=ON   PLU=ON  (109-65-9/BI OR 13981-56-1/BI OR 147316-32-
                 3/BI OR 16820-18-1/BI OR 24344-19-2/BI OR 33069-62-4/BI OR
                 43040-76-2/BI OR 52717-48-3/BI OR 54837-91-1/BI OR 56-40-6/BI
                 OR 56-84-8/BI OR 605-65-2/BI OR 7525-23-7/BI OR 77-78-1/BI OR
                 808751-99-7/BI OR 808752-00-3/BI OR 808752-01-4/BI OR 808752-02
                 -5/BI OR 808752-03-6/BI OR 808752-04-7/BI OR 808752-05-8/BI OR
                 808752-06-9/BI OR 808752-07-0/BI OR 808752-09-2/BI OR 808752-11
                 -6/BI OR 84-89-9/BI)
                 D SCA
L3               STRUCTURE UPLOADED
L4               STRUCTURE UPLOADED
L5              1 SEA SSS SAM L3 AND L4
                 D SCA
L6             16 SEA SSS FUL L3 AND L4
                 SAVE TEMP L6 VAL7473L4L/A

        FILE 'ZCAPLUS' ENTERED AT 12:03:39 ON 15 AUG 2007
L7            149 SEA ABB=ON   PLU=ON  L6
L8               ANALYZE PLU=ON  L7 1- RN :     3039 TERMS
                 D
                 D
                 D 1-20
                 D 1-30

        FILE 'REGISTRY' ENTERED AT 12:06:27 ON 15 AUG 2007
                 D IDE L6 1-16

        FILE 'STNGUIDE' ENTERED AT 12:09:30 ON 15 AUG 2007

        FILE 'REGISTRY' ENTERED AT 12:17:36 ON 15 AUG 2007
L9              1 SEA ABB=ON   PLU=ON  95465-25-1
L10             1 SEA ABB=ON   PLU=ON  42808-07-1
L11             1 SEA ABB=ON   PLU=ON  1100-24-9
                 D SCA L9
                 D SCA L10
                 D SCA L11
L12            13 SEA ABB=ON   PLU=ON  L6 NOT (L9 OR L10 OR L11)
                 D SCA

        FILE 'STNGUIDE' ENTERED AT 12:21:08 ON 15 AUG 2007

        FILE 'ZCAPLUS' ENTERED AT 12:22:59 ON 15 AUG 2007
L13             5 SEA ABB=ON   PLU=ON  L12

        FILE 'REGISTRY' ENTERED AT 12:54:08 ON 15 AUG 2007
L14              STRUCTURE UPLOADED
L15             0 SEA SUB=L6 SSS SAM L14

        FILE 'STNGUIDE' ENTERED AT 12:54:53 ON 15 AUG 2007
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      FILE 'REGISTRY' ENTERED AT 13:16:07 ON 15 AUG 2007
L16           4 SEA SUB=L6 SSS FUL L14
              D SCA
L17          12 SEA ABB=ON  PLU=ON  L6 NOT L16
              D SCA


      FILE 'ZCAPLUS' ENTERED AT 13:17:47 ON 15 AUG 2007
L18           1 SEA ABB=ON  PLU=ON  L16


      FILE 'MARPAT' ENTERED AT 13:18:02 ON 15 AUG 2007
L19           0 SEA SSS SAM L14


      FILE 'REGISTRY' ENTERED AT 13:18:42 ON 15 AUG 2007
L20           4 SEA ABB=ON  PLU=ON  L6 AND L2
L21          22 SEA ABB=ON  PLU=ON  L2 NOT L6
L22           4 SEA ABB=ON  PLU=ON  L2 AND L6
              D SCA
              D SCA L21


      FILE 'MARPAT' ENTERED AT 13:23:27 ON 15 AUG 2007
              D STAT QUE L19
L23           0 SEA SSS SAM L14
L24          22 SEA SSS FUL L14
L25          16 SEA ABB=ON  PLU=ON  L24/COM


      FILE 'BEILSTEIN' ENTERED AT 13:25:39 ON 15 AUG 2007
L26           0 SEA SSS SAM L14
L27           0 SEA SSS FUL L14


      FILE 'CAPLUS' ENTERED AT 13:28:31 ON 15 AUG 2007
L28           1 SEA ABB=ON  PLU=ON  L16
L29          68 SEA ABB=ON  PLU=ON  ZIV I?/AU
L30          42 SEA ABB=ON  PLU=ON  SHIRVAN A?/AU
L31          28 SEA ABB=ON  PLU=ON  L29 AND L30


      FILE 'STNGUIDE' ENTERED AT 13:30:27 ON 15 AUG 2007


      FILE 'CAPLUS' ENTERED AT 14:17:41 ON 15 AUG 2007
L32          16 SEA ABB=ON  PLU=ON  L25
L33           5 SEA ABB=ON  PLU=ON  L32 AND (L29 OR L30)
L34           1 SEA ABB=ON  PLU=ON  L6 AND (L29 OR L30)
              SEL AN L33


      FILE 'MARPAT' ENTERED AT 14:22:21 ON 15 AUG 2007
L35           5 SEA ABB=ON  PLU=ON  ("137:257689"/AN OR "140:22328"/AN OR
              "141:400877"/AN OR "142:49263"/AN OR "143:416308"/AN OR
              "2002:736143"/AN OR "2003:972042"/AN OR "2004:1124557"/AN OR
              "2004:964988"/AN OR "2005:1175706"/AN)
L36           5 SEA ABB=ON  PLU=ON  L35 AND L25


      FILE 'REGISTRY' ENTERED AT 14:23:15 ON 15 AUG 2007


      FILE 'CAPLUS' ENTERED AT 14:23:18 ON 15 AUG 2007
              D STAT QUE L18


      FILE 'MARPAT' ENTERED AT 14:23:34 ON 15 AUG 2007
              D STAT QUE L36
              D IBIB ABS QHIT L36 1-5
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       FILE 'CAPLUS' ENTERED AT 14:25:34 ON 15 AUG 2007
                D STAT QUE L28
                D IBIB ABS HITIND HITSTR L28 1

       FILE 'REGISTRY' ENTERED AT 14:26:24 ON 15 AUG 2007

       FILE 'CAPLUS' ENTERED AT 14:26:39 ON 15 AUG 2007
                D STAT QUE L28
L37             0 SEA ABB=ON  PLU=ON  L28 NOT L18

       FILE 'MARPAT' ENTERED AT 14:27:08 ON 15 AUG 2007
                D STAT QUE L25
L38            11 SEA ABB=ON  PLU=ON  L25 NOT L36

       FILE 'BEILSTEIN' ENTERED AT 14:27:23 ON 15 AUG 2007
                D STAT QUE L27

       FILE 'MARPAT' ENTERED AT 14:27:47 ON 15 AUG 2007
L39            11 DUP REM L37 L27 L38 (0 DUPLICATES REMOVED)
                     ANSWERS '1-11' FROM FILE MARPAT
                D IBIB ABS QHIT L39 1-11


       FILE HOME

       FILE ZCAPLUS
```

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FILE COVERS 1907 - 15 Aug 2007 VOL 147 ISS 8
FILE LAST UPDATED: 14 Aug 2007 (20070814/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

   This file contains CAS Registry Numbers for easy and accurate
   substance identification.

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 14 AUG 2007 HIGHEST RN 944643-48-5
DICTIONARY FILE UPDATES: 14 AUG 2007 HIGHEST RN 944643-48-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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REGISTRY includes numerically searchable data for experimental and

predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Aug 10, 2007 (20070810/UP).

FILE MARPAT
FILE CONTENT: 1961-PRESENT VOL 147 ISS 6 (20070810/ED)

SOME MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US   2007149834 28 JUN 2007
DE 102006057296 21 JUN 2007
EP   1801190 27 JUN 2007
JP   2007162002 28 JUN 2007
WO   2007075629 05 JUL 2007
GB   2433499 27 JUN 2007
FR   2894968 22 JUN 2007
RU   2301817 27 JUN 2007
CA   2571093 16 JUN 2007

Expanded G-group definition display now available.

FILE BEILSTEIN
FILE LAST UPDATED ON June 25, 2007

FILE COVERS 1771 TO 2007.
FILE CONTAINS 10,004,722 SUBSTANCES

>>>PLEASE NOTE: Reaction Data and substance data are stored in
   separate documents and can not be searched together in one query.
   Reaction data for BEILSTEIN compounds may be displayed
   immediately with the display codes PRE (preparations) and REA
   (reactions). A substance answer set retrieved after the search
   for a chemical name, a compounds with available reaction
   information by combining with PRE/FA, REA/FA or more generally
   with RX/FA. The BEILSTEIN Registry Number (BRN) is the link
   between a BEILSTEIN compound and belonging reactions. For mo
   detailed reaction searches BRNs can be searched as reaction
   partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

****
* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.   *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE   *
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****
    NEW
* *PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE*
   SEARCHED, SELECTED AND TRANSFERRED.

* NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES,
  ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A
  COMPOUND AT A GLANCE.

FILE CAPLUS

FILE COVERS 1907 - 15 Aug 2007 VOL 147 ISS 8
FILE LAST UPDATED: 14 Aug 2007 (20070814/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

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